

Converting Colors

HunterLab(79.9434, 8.0953,
-7.9235)

Have a look what the booklet for
HunterLab(79.9434, 8.0953, -7.9235)
contains.

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Color

**HunterLab(79.8826, 8.2654,
-7.8500)**

Conversions

Conversions Part 1

Format	Color
Hex	DFCAE9
RGB	223, 202, 233
RGB Percent	87%, 79%, 91%
CMY	0.1255, 0.2078, 0.0863
CMYK	0.04, 0.13, 0.00, 0.09
HSL	281°, 41%, 85%
HSV	281°, 13%, 91%
XYZ	66.2600, 63.8123, 85.9157
YIQ	211.8130, 2.5650, 14.0930

Conversions

Conversions Part 2

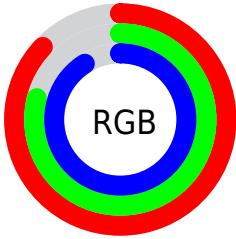
Format	Color
R _Y B	223, 202, 233
Decimal	14666473
CIE Lab	83.87, 12.88, -12.63
CIE LCh	84, 18.034, 315.564
Yxy	63.8150, 0.3068, 0.2954
Android (android.graphics.Color)	4292856553 (0xFFDFCAE9)
YUV	211.8130, 10.4452, 9.8110
Hunter-Lab	79.8826, 8.2654, -7.8500

Details

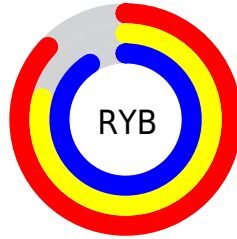
The HunterLab color $79.8826, 8.2654, -7.8500$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $87.4877, -16.4993, 15.7508$, and the grayscale version is $81.0170, -4.3229, 4.4018$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.1655, 8.2308, -7.7716$ is the 20% darker color. If you saturate the color by 10%, you get $72.4748, 18.3246, -18.0877$, and if you desaturate by 10%, it is $87.6401, -1.6008, 1.8214$.

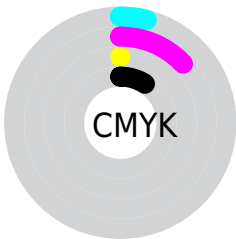
Distribution



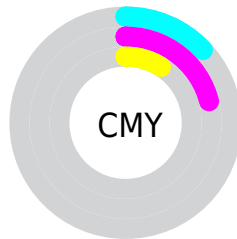
- Red (87%)
- Green (79%)
- Blue (91%)



- Red (87%)
- Yellow (79%)
- Blue (91%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (21%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8826, 8.2654, -7.8500 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 79.8826, 8.2654, -7.8500 by changing the saturation by 10% instead.

79.8826, 8.2654,
-7.8500

79.8826, 8.2654,
-7.8500

209.4090, 5.8509,
-4.8547

68.1915, 8.2834,
-7.9505

105.0450, 8.0494,
-7.4856

57.1325, 8.2373,
-7.9940

118.4604, 7.8642,
-7.2319

46.7459, 8.1177,
-7.9737

132.4027, 7.6317,
-6.9338

37.0783, 7.9144,
-7.8836

146.8528, 7.3549,
-6.5938

28.1880, 7.6143,
-7.7171

161.7934, 7.0364,
-6.2141

20.1499, 7.1988,
-7.4683

177.2089, 6.6782,

13.0663, 6.6412,

-5.7966

-7.1384

193.0851, 6.2825,
-5.3429

6.5449, 8.2237,
-8.1245

0.0000, NaN, -NF

79.8826, 8.2654,
-7.8500

79.8826, 8.2654,
-7.8500

72.4748, 18.3246,
-18.0877

87.6401, -1.6008,
1.8214

65.4723, 28.5579,
-28.9687

95.6944, -11.2755,
11.0048

58.9541, 38.8752,
-40.5234

98.4455, -12.1440,
14.0196

53.0168, 49.0721,
-52.6861

99.1458, -9.6682,
14.8223

■ 47.7769, 58.7554,
-65.2007

■ 99.3294, -9.0221,
15.0320

■ 43.3637, 67.2776,
-77.5075

■ 39.8961, 73.7625,
-88.6920

■ 37.4363, 77.3615,
-97.6723

■ 36.2429, 78.2995,
-102.4115

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.8843, 0.3553, -12.8893



79.8826, 8.2654, -7.8500



79.8843, 12.9077, 0.2023

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79.8843, 8.2635, -7.8485



79.8843, 0.0244, 18.5028



79.8843, -20.0227, -0.1227

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



79.8826, 8.2654, -7.8500



87.4877, -16.4993, 15.7508

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



79.8843, -20.1026, 8.2834



79.8826, 8.2654, -7.8500



79.8843, -8.7859, 18.4361

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.8843, 8.2635, -7.8485



79.8843, 8.0122, 15.0747



79.8843, -16.0692, 14.8814



79.8843, -15.8460, -8.1086

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.8826, 8.2654, -7.8500



79.8843, 13.4037, 5.9034



79.8843, -16.0692, 14.8814



79.8843, -20.5233, 2.7613

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



79.8843, 8.2635, -7.8485



96.4599, -0.9975, 1.2691



81.0533, -3.7737, -6.5137



44.3215, -0.0823, 0.2204

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.8843, 8.2635, -7.8485



86.1760, 12.2264, -11.7759



80.7215, 10.6700, -3.8965



38.8022, 2.0890, -1.9110



27.4278, 59.1416, -76.6218



8.0135, 16.9944, -20.1785

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



80.2004, 7.9031, 3.5078



86.6144, 11.7529, 3.6507



86.8040, -18.6935, 12.7655



38.9026, 1.9654, 1.8033



31.8425, 55.5037, 13.0377



9.0178, 15.9017, 2.2737

Previews

White Background



This preview shows how the HunterLab color 79.8826, 8.2654, -7.8500 looks on a white background.

Color Contrast Check

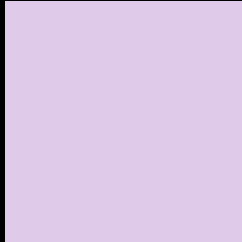
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 79.8826, 8.2654, -7.8500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

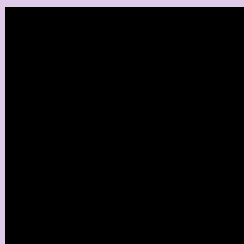
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.8826, 8.2654, -7.8500 Background



This preview shows how black text looks on a background with the HunterLab color 79.8826, 8.2654, -7.8500.



This preview shows how white text looks on a background with the HunterLab color 79.8826, 8.2654, -7.8500.

-7.8500.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

79.8826, 8.2654, -7.8500

Protanopia

80.1282, 0.1613, -9.9070

Deuteranopia

80.0806, 5.8906, -7.6280



Tritanopia

79.8281, 4.1462, -1.0275

Trichromacy



Original Color

79.8826, 8.2654, -7.8500

Protanomaly

80.1223, 3.1768, -9.2970

Deuteranomaly

79.8816, 6.7475, -7.8778

Tritanomaly

79.7983, 5.9090, -3.6521

Monochromacy



Original Color

79.8826, 8.2654, -7.8500

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.5469, 0.4148, -0.2011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8826, 8.2654, -7.8500 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(223, 202, 233)` looks like.

```
.text, #text, p{  
    color:rgb(223, 202, 233)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(223, 202, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 202, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8826, 8.2654, -7.8500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 202, 233) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(223, 202, 233) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(223, 202, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 202, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 202, 233);  
box-shadow:4px 4px 4px 4px rgb(223, 202,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8826, 8.2654, -7.8500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 202, 233) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(223,  
202, 233) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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